Texas Education Agency
Standard Application System (SAS)

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	**FOR TEA USE ONLY** Write NOGA ID here:
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	Place date stamp here.
Submittal information:	**Four** complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494	RECEIVED TEXAS EDUCATION AGENCY 2014 MAY 13 PH 3:54 DOCUMENT CONTROL CENTER DISCRETIONARY GRANTS
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information

Organization name		County-District #	Campus name/#		Amendment #
Lockhart ISD		028902	001, 004, 045, 101, 103, 104, 105		

Vendor ID #	ESC Region #	US Congressional District #	DUNS #
028902	13	15, 27, 35	021549639

Mailing address		City	State	ZIP Code
105 S. Colorado Street		Lockhart	TX	78644

Primary Contact

First name	M.I.	Last name	Title
Janie	S.	Wright	Interim Superintendent

Telephone #	Email address	FAX #
512-398-0000	janie.wright@lockhart.txed.net	512-398-0025

Secondary Contact

First name	M.I.	Last name	Title
Pam	L	Johnson, Ph.D.	Director of Secondary Curriculum and Instructional Technology

Telephone #	Email address	FAX #
512-398-0010	pam.johnson@lockhart.txed.net	512-398-0025

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Janie	S.	Wright	Interim Superintendent
Telephone #	Email address		FAX #
512-398-0000	Janie.wright@lockhart.txed.net		512-398-0025

Signature (blue ink preferred)   Date signed

Janie Wright (signature)   May 13, 2014

Only the legally responsible party may sign this application.

701-14-107-222

Schedule #1—General Information (cont.)	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	☒	☐
2	Required Attachments and Provisions and Assurances	☒	N/A
4	Request for Amendment	N/A	☐
5	Program Executive Summary	☒	☐
6	Program Budget Summary	☒	☐
8	Professional and Contracted Services (6200)	☐	☐
9	Supplies and Materials (6300)	☒	☐
10	Other Operating Costs (6400)	☐	☐
11	Capital Outlay (6600/15XX)	☒	☐
12	Demographics and Participants to Be Served with Grant Funds	☒	☐
13	Needs Assessment	☒	☐
14	Management Plan	☒	☐
15	Project Evaluation	☒	☐
16	Responses to Statutory Requirements	☒	☐
17	Responses to TEA Requirements	☒	☐

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.
Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
☒	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
☒	I certify my acceptance of and compliance with the program guidelines for this grant.
☒	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
☒	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Schedule #2—Required Attachments and Provisions and Assurances	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances

☒   I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the applications is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-Feburary 1, 2015), and that 100% of the funds will be expended no later than the end of the 1st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for Amendment

County-district number or vendor ID:	Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the TEA Grant Opportunities page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration Grant Management Resources page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

#	Schedule #	Class/ Object Code	A Grand Total from Previously Approved Budget	B Amount Deleted	C Amount Added	D New Grand Total
2.	Schedule #8: Contracted Services	6200	$	$	$	$
3.	Schedule #9: Supplies and Materials	6300	$	$	$	$
4.	Schedule #10: Other Operating Costs	6400	$	$	$	$
5.	Schedule #11: Capital Outlay	6600/ 15XX	$	$	$	$
6.	Total direct costs:		$	$	$	$
7.	Indirect cost (%):		$	$	$	$
8.	Total costs:		$	$	$	$

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Schedule #4—Request for Amendment (cont.)			
County-district number or vendor ID:		Amendment # (for amendments only):	
Part 4: Amendment Justification			
Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

The vision of this grant application is to increase the number of mobile devices in the hands of our Lockhart students. Many of our students do not have access to technology other than at school and we are applying for this grant to address the critical need for equitable access. This grant will meet the needs of our rural and economically disadvantaged population by utilizing mobile devices into project-based learning lessons that extend past the walls of the classroom and embrace the open content available through smart mobile devices.

Lockhart ISD educators have historically understood the scientifically researched-based evidence that infusing technology into the classroom enhances the efficiency of instruction and motivation in learning for students (National Education Agency, 2008) For almost two decades, our district has invested in classroom computers, labs, laptops, and software in all four core areas as well as our technology classes to increase instructional rigor and provide enrichment and intervention. In addition, campus-based teacher leaders, our Technology Instructional Mentors (TIMs), work seamlessly with classroom teachers to purposefully 1) create and facilitate lessons, and 2) build technological capacity in our teachers within the context of project-based learning within the classrooms. Currently our secondary campuses have mobile labs that are lent to classrooms for student use upon request. This grant will extend the opportunity to more students at both the elementary and secondary campuses.

Greater than our vision of enhancing instruction with technology, our vision has shifted to understanding that equity of access to content and rigorously engaging with content through customized learning is an instructional responsibility of educators for student learning in the 21st Century. Our exciting new challenge is aligning the new instructional tool of smart mobile devices with powerful instructional strategies including the 4C's, described as 1) Creativity and Innovation, 2) Critical thinking and Problem Solving, 3) Communication, and 4) Collaboration utilizing digital resources for real time student access and engagement (Kay, 2013).

Prevalent in our rural district with over 70% low SES students, the digital divide impacts our students and threatens equitable access to open content otherwise accessed through mobile devices. Data from our robust needs assessment K-12 student survey conducted both electronically and through paper-pencil methodology indicates that approximately 38% of our students would not be able to participate in a BYOD initiative when implemented in Lockhart. The inequity of the lack of personal technology increases our urgency to provide mobile technology for students to master the skills needed for college and career readiness. The desired results of the grant implementation will be to increase the accessibility to technology through student use of mobile devices. When we administer the duplicate survey in the Spring of 2015 and 2016, success will be measured a decrease in the percentage of students without access to technology on a day to day basis.

The 2013-2014 Technology Leadership Design team consisting of students, teachers, administrators, parents, and community members understand the next pivotal step in our collaborative work to improve education for all Lockhart students is to create new learning opportunities both within and outside of the classroom through the flexibility that mobile technology offers. We understand that mobile technology, such as Chromebooks and Nexus tablets, will allow for our students to access content in authentic project-based learning where the students are creating and engaging with new knowledge. In Lockhart, our vision is to dissolve the digital divide for our students through implementation of mobile learning devices in the elementary grades 1-5, the junior high grades 6-8, and our HS campuses.

Many of our neighboring districts in the fast growing Central Texas Region have afforded initiatives such as 1:1 or BYOD, whereas Lockhart ISD is in a beginning stage with mobile devices. Responding to the work of our Technology Design team, our district funding is targeting infrastructure upgrades including stronger switches and wireless access points in preparation for implementation of mobile devices and with consideration to mobile device management to ensure safety through responsible access. The budget created in this application reflects the vision of piloting Chromebooks and Nexus tablets across grade levels. The Texas Technology e-Plan is on file with TEA. In addition to the grant, our Technology Leadership Design team is focused around securing resources needed to improve three major technology areas including a) infrastructure and policy, b) professional development and classroom support, and c)

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implementation of mobile devices. This grant application supports the third component in part, increased and improved learning devices, and is supported through district technology goals involving our improved infrastructure and quality job-embedded ongoing professional development provided by our district Technology Instructional Mentors. Through the use of professional learning communities and co-teaching opportunities, professional learning in Lockhart is dynamic. Lockhart ISD appreciates the opportunity to apply for this grant in order to purchase mobile devices to be utilized within the classrooms and available to students who would not otherwise have access to mobile devices.

The mission of the Lockhart Independent School District is to graduate all of its students as citizens who are educated, productive, and self-fulfilling lifelong learners. The school district's community, parents, trustees, staff and students will provide a safe, caring and challenging learning environment in which all students develop to their fullest potential. The goal of this grant strongly aligns with our district goals in that the best strategy to engage our digital natives in authentic lifelong learning practices is to place digital learning tools in their hands. In summary, the collaborative process of applying for the grant, the attention to infrastructure and professional development detailed in the existing comprehensive technology plan, and the mission of our district will ensure that during the grant duration and beyond, the digital divide is conquered!   When funds from the Technology Lending Program Grant have ceased, our district is committed to continue supporting implementation of mobile devices, lending devices to students, ensuring equity of use, and this will be accomplished by district funding allocated to the ongoing purchase of technology for all students.

References:

National Education Association of the United States & American Federation of Teachers. (2008). *Access, adequacy, and equity in educational technology: Results of a survey of America's teachers and support professionals on technology in public schools and classrooms.* Washington, DC: National Education Association.

Kay, K. & Greenhill, V. (2012). *The education leader's guide: 7 steps toward 21st century schools and districts.* Boston, Mass: Allyn & Bacon.

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Schedule #6—Program Budget Summary						
County-district number or vendor ID: 028902				Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32						
Grant period: October 1, 2014, to August 31, 2016				Fund code: 410		
Budget Summary						
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	
Schedule #8	Professional and Contracted Services (6200)	6200	$	$	$	
Schedule #9	Supplies and Materials (6300)	6300	$	$	$21100	
Schedule #10	Other Operating Costs (6400)	6400	$	$	$	
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	$	$	$75400	
Total direct costs:			$	$	$	
Percentage% indirect costs (see note):			N/A	$	$	
Grand total of budgeted costs (add all entries in each column):			$	$	**$96,500**	
Administrative Cost Calculation						
Enter the total grant amount requested:					$	
Percentage limit on administrative costs established for the program (15%):					× .15	
Multiply and round down to the nearest whole dollar. Enter the result. This is the maximum amount allowable for administrative costs, including indirect costs:					$	

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 028902	Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

	Expense Item Description		**Grant Amount Budgeted**	
6269	Rental or lease of buildings, space in buildings, or land		$	
	Specify purpose:			
6299	Contracted publication and printing costs (specific approval required only for nonprofits)		$	
	Specify purpose:			
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:		$	
	☐ Salaries/benefits	☐ Other:		
	☐ Networking (LAN)	☐ Other:		
	☐ Computer/office equipment lease	☐ Other:		
	☐ Building use	☐ Other:		
	☐ Copier/duplication services	☐ Other:		
	☐ Telephone	☐ Other:		
	☐ Administrative	☐ Other:		
a.	Subtotal of professional and contracted services (6200) costs requiring specific approval:		$	

Professional Services, Contracted Services, or Subgrants Less Than $10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted	
1		☐	$	
2		☐	$	
3		☐	$	
4		☐	$	
5		☐	$	
6		☐	$	
7		☐	$	
8		☐	$	
9		☐	$	
10		☐	$	
b.	Subtotal of professional services, contracted services, or subgrants less than $10,000:		$	

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to $10,000

	Specify topic/purpose/service:	☐ Yes, this is a subgrant
	Describe topic/purpose/service:	

	Contractor's Cost Breakdown of Service to Be Provided		**Grant Amount Budgeted**	
1	Contractor's payroll costs	# of positions:	$	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$	

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	Schedule #8—Professional and Contracted Services (6200)			
	County-District Number or Vendor ID: 028902		**Amendment number (for amendments only):**	
	Professional Services, Contracted Services, or Subgrants Greater Than or Equal to $10,000 (cont.)			

	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
2	**Contractor's Cost Breakdown of Service to Be Provided**		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$	
	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
3	**Contractor's Cost Breakdown of Service to Be Provided**		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$	
	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
4	**Contractor's Cost Breakdown of Service to Be Provided**		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$	
	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
5	**Contractor's Cost Breakdown of Service to Be Provided**		**Grant Amount Budgeted**	
	Contractor's payroll costs	# of positions:	$	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$	

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colspan="4"	**Schedule #8—Professional and Contracted Services (6200)**

County-District Number or Vendor ID: 028902	Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to $10,000 (cont.)

	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
		Contractor's Cost Breakdown of Service to Be Provided	**Grant Amount Budgeted**	
6	Contractor's payroll costs	# of positions:	$	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$	

	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
		Contractor's Cost Breakdown of Service to Be Provided	**Grant Amount Budgeted**	
7	Contractor's payroll costs	# of positions:	$	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$	

	Specify topic/purpose/service:		☐ Yes, this is a subgrant	
	Describe topic/purpose/service:			
		Contractor's Cost Breakdown of Service to Be Provided	**Grant Amount Budgeted**	
8	Contractor's payroll costs	# of positions:	$	
	Contractor's subgrants, subcontracts, subcontracted services		$	
	Contractor's supplies and materials		$	
	Contractor's other operating costs		$	
	Contractor's capital outlay (allowable for subgrants only)		$	
		Total budget:	$	

c.	Subtotal of professional services, contracted services, and subgrants greater than or equal to $10,000:	$
a.	Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:	$
b.	Subtotal of professional services, contracted services, or subgrants less than $10,000:	$
c.	Subtotal of professional services, contracted services, and subgrants greater than or equal to $10,000:	$
d.	Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:	$
	(Sum of lines a, b, c, and d) Grand total	$

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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Schedule #9—Supplies and Materials (6300)					
County-District Number or Vendor ID: 028902			Amendment number (for amendments only):		
Expense Item Description					
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:			**Grant Amount Budgeted**	
	☐ Print shop fees	☐ Technology-related supplies			
	☐ Postage	☐ Other:		$	
	☐ Copy paper	☐ Other:			
Technology Hardware—Not Capitalized					
6399	#	Type	Purpose	Quantity	Unit Cost	**Grant Amount Budgeted**
	1	Cart	Store and charge tablets	4	$1500	
	2	Cart	Store and charge Chromebooks	3	$3300	
	3	Keyboards	Enhance productivity of tablets	120	$45	$21,100
	4	Cases	Protect tablets	120	$35	
	5				$	
6399	Technology software—Not capitalized				$
6399	Supplies and materials associated with advisory council or committee				$
	Subtotal supplies and materials requiring specific approval:				$
	Remaining 6300—Supplies and materials that do not require specific approval:				$
				Grand total:	**$21,100**

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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	Schedule #10—Other Operating Costs (6400)		
County-District Number or Vendor ID: 028902		Amendment number (for amendments only):	
	Expense Item Description	**Grant Amount Budgeted**	
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply: ☐ ESC-owned vehicle usage ☐ Other: ☐ Insurance ☐ Other:	$	
6411	Out-of-state travel for employees (includes registration fees) Specify purpose:	$	
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations. Specify purpose:	$	
6413	Stipends for non-employees (specific approval required only for nonprofit organizations) Specify purpose:	$	
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations Specify purpose:	$	
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees Specify purpose:	$	
6429	Actual losses that could have been covered by permissible insurance	$	
6490	Indemnification compensation for loss or damage	$	
6490	Advisory council/committee travel or other expenses	$	
6499	Membership dues in civic or community organizations (not allowable for university applicants) Specify name and purpose of organization:	$	
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations) Specify purpose:	$	
	Subtotal other operating costs requiring specific approval:	$	
	Remaining 6400—Other operating costs that do not require specific approval:	$	
	Grand total:	$	

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See TEA Guidelines Related to Specific Costs for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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Schedule #11—Capital Outlay (6600/15XX)

County-District Number or Vendor ID: 028902				Amendment number (for amendments only):	

15XX is only for use by charter schools sponsored by a nonprofit organization.

#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
6669/15XX—Library Books and Media (capitalized and controlled by library)					
1		N/A	N/A	$	
66XX/15XX—Technology hardware, capitalized					
2	Chromebooks	70	$400	$28000	
3	Nexus 7 tablets	120	$300	$36000	
4			$	$	
5			$	$	
6			$	$	
7			$	$	
8			$	$	
9			$	$	
10			$	$	
11			$	$	
66XX/15XX—Technology software, capitalized					
12	Management software for Chromebooks and Tablets	190	$30	$5700	
13	Educational software\apps	190	$30	$5700	
14			$	$	
15			$	$	
16			$	$	
17			$	$	
18			$	$	
66XX/15XX—Equipment, furniture, or vehicles					
19			$	$	
20			$	$	
21			$	$	
22			$	$	
23			$	$	
24			$	$	
25			$	$	
26			$	$	
27			$	$	
28			$	$	
66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life					
29				$	
			Grand total:	**$75,400**	

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:

Category	Number	Percentage	Category	Percentage
African American	233	N/A	Attendance rate	95.3%
Hispanic	2902	N/A	Annual dropout rate (Gr 9-12)	.4%
White	1,186	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	16	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	3,034	66.7%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	473	11.1%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	141	2.7%	Average ACT score (number value, not a percentage)	N/A

PK and Kindergarten students are not represented in this grant application as the students will feed into the four elementary campuses represented in this application and will benefit in future years. We determined the target of this grant to be the four elementary campuses, the junior high school, the Freshman Campus, and the High School. Mobile devices for our Carver Kindergarten Campus will be purchased with local funds.

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public			399	408	397	380	378	389	357	383	410	362	325	315	4503
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:															

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Schedule #13—Needs Assessment	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lockhart ISD is a small and fast-growing rural community in Central Texas. Currently our population growth rate is approximately 3-4% each year.

Campus' economic disadvantaged percentages we looked at our most recent Texas Academic Performance Reports (2012-13) and found that we have an economically disadvantaged rate of:

> LHS 58.7%
> LHS Freshman ML Cisneros campus 66.8%
> Lockhart Junior High School 69.4%
> Clear Fork 69.2%
> Plum Creek 78.8%
> Navarro 70.4%
> Bluebonnet 73.7%

Our district has an economically disadvantaged rate of 70.1% according to our PEIMS 2013-14 data.

LISD's needs assessment began in 2010 when we conducted a comprehensive needs assessment as part of our Texas Technology e-Plan. We surveyed students, parents, teachers, and administrators to determine campus and district wide needs. As a district we continue to reassess our technology needs through analysis of data collected in surveys, work requests, and professional development feedback. The Technology Instructional Mentors developed an Innovation Configuration Map (a tool from the Concerns-based Adoption Model) which details the spectrum of instructional technology needs in our classrooms ranging from the beginning novice to the ideal integrated classroom.

At the high school we are experiencing growing pains, as a result of very limited space there is only one computer lab available for student use in the library. As a very promising problem to have, Lockhart has numerous dual credit and Advanced Placement classes where the additional computer labs are being used in collaboration with Austin Community College. There are two mobile labs available in the library, for teacher's to check out but the computers are seven years old. The laptops do not go home with the students but they are available for student use on campus.

As a district we want to move to BYOD and we are working aggressively to improve our infrastructure in order to implement that initiative. In the meantime our lending program with student mobile labs being checked out of the libraries needs to expand to meet the needs of the students so that they can successfully work on and complete projects and use our online curriculum. Our preliminary assessment for consideration of BYOD highlighted the inequity of student access to technology in that approximately 38% of our students would not be able to bring a device to school.

A comprehensive needs assessment utilizing teacher, parent, and student online surveys, interviews with district and campus administrators, and the Texas Teacher STaR chart were used to analyze the current status of technology in the district and to determine future needs. Areas looked at included: 1) teacher - educational/classroom technology use, staff development, knowledge of district and state guidelines, 2) parent - student information, communication, knowledge and skill level that parent wants child to achieve, community education offerings, 3) student - computer usage, technology usage at school, student's current knowledge and skill level, 4) interviews, and 5) STaR Chart.

Teachers in Lockhart ISD incorporate many on-line resources in the curriculum areas of all of our grade levels. Some digital content includes:
- K-12 integration of Google Apps for Education
- Grades K-5 Envision Math a Scott Foresman curriculum-has an on-line TE and Student textbook, on-line lessons and quizzes
- 2014-2015 Texas Go Math Electronically accessed math and science textbooks and resources
- Grades K-12 Odyssey for online reading, math, and science integrated learning

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Schedule #13—Needs Assessment (cont.)	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	High School-001, Freshman Campus-004, and the Lockhart JHS-045

Student access to technology for individualized and project-based learning through Tablets (HS and Freshman Campus) and Chromebooks (JHS) are the identified need.

Bring your own device (BYOD) is under consideration but limited per the information gathered on the needs assessment survey. Considering the inequity created when some students are able to provide their own devices and others are not is a situation which Lockhart educators would like to prevent. If 38% of HS students surveyed would be unable to bring a device when given the option of BYOD, a solution considered is to offer classroom technology as a hybrid with BYOD.

Our current technology lending initiative is limited to 2 mobile labs at the main high school campus, with 30 laptops on each. These laptops have become out-dated, sluggish, and are so time-consuming to set up that both students and teachers struggle to use them correctly. The 2 high school campuses (LHS and Freshman Campus) have no tablets available for student use. | The grant would allow us to purchase a classroom set of tablets so core curriculum teachers can integrate technology for student communication, collaboration and TEK integration in core curriculum classes. The tablets boot up much quicker than laptops and will give students access to many educational apps for creating digital products in core curriculum. |
| 2. | Clear Fork-101, Navarro-103, Plum Creek-104, and Bluebonnet Elementary-105

Results from surveys completed by our elementary students and their parents indicate that approximately 96% agree that instructional technology enhances learning and engagement. Ensuring that our students have access to technology in and outside of the classroom is our high priority for elementary.

Tablets and Chromebooks are one solution to this need. In second grade classrooms we placed pencil, paper, and a tablet on the students' desks and watched to see which tool was selected by the students to complete the product. Invariably, the tablet was chosen every time and we believe it is because our students are digital natives. There is no learning curve for elementary students on how to use a tablet because the students are born into the digital age. Student interest peeks when technology devices | Project-based learning is a dynamic approach to teaching in which students explore real-world problems and challenges while learning about core TEKS. With this type of engaged learning, students are inspired to obtain a deeper knowledge of core subjects. Having a digital tool to access required learning in a manner perceived by students as "fun" enhances their learning. Currently at these schools only one computer lab is available. Students can only attend lab for an hour a week and only three to four out-dated, slow computers are available in the classroom; therefore, being able to reach the learning style of our digital natives has been a challenge. Obtaining this grant would be a huge help to the campus and enrich the learning of the students. |

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Schedule #14—Management Plan	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Deputy Superintendent of Curriculum and Instruction (Current Interim Superintendent through June 2014)	Janie Wright, 37 years of experience in Lockhart ISD, her hometown. Lockhart High School Graduate of 1972, she began her career as a high school office assistant. Mrs. Wright served Lockhart as a teachers' aide, classroom teacher, assistant principal, principal, Executive Director of Curriculum and Instruction. Mrs. Wright is a community leader as well as an educational leader and advocates for students from all walks of life and from every neighborhood in our district.
2.	Director of Secondary Curriculum and Instructional Technology	Pam Johnson received her Ph.D. from Texas State University-San Marcos in the area of School Improvement. In addition to her position in Lockhart, she teaches adjunct classes at Texas State in Mentoring Across the Ages. Additionally she is the Texas Council of Teachers of Mathematics Vice-President Secondary and advocates for integrated quality instruction for both teachers and students.
3.		
4.		
5.		

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective		Milestone	Begin Activity	End Activity
1.	District will provide teachers with professional development in the use of digital content and devices.	1.	Edmodo Online Curriculum	08/18/2014	12/18/2014
		2.	Google Apps training	08/18/2014	05/21/2015
		3.	Online curriculum software training	08/18/2014	05/21/2015
		4.	Use of Chromebooks and tablets training	08/18/2014	05/21/2015
		5.	Product based learning training with the 4 C's	08/18/2014	05/21/2015
2.	Core curriculum teachers will implement project-based learning using online resources and apps.	1.	Lesson plans documenting technology use	08/18/2014	05/21/2015
		2.	Samples of student products	08/18/2014	05/21/2015
		3.	Projects posted on teacher web sites	08/18/2014	05/21/2015
		4.		XX/XX/XXXX	XX/XX/XXXX
		5.		XX/XX/XXXX	XX/XX/XXXX
3.	District teachers will provide training to students on digital safety.	1.	Cyber safety training for all students	08/28/2014	05/21/2015
		2.		XX/XX/XXXX	XX/XX/XXXX
		3.		XX/XX/XXXX	XX/XX/XXXX
		4.		XX/XX/XXXX	XX/XX/XXXX
		5.		XX/XX/XXXX	XX/XX/XXXX
4.		1.		XX/XX/XXXX	XX/XX/XXXX
		2.		XX/XX/XXXX	XX/XX/XXXX
		3.		XX/XX/XXXX	XX/XX/XXXX

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Schedule #14—Management Plan (cont.)	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The elementary campuses have a technology timeline in place from August to May. This is where teachers look to see what software to utilize with students in order to make sure that all 21st century skills are taught within the school year. This includes a checklist where teachers check off applications and skills taught. The checklist is used as an evaluation tool and is in turned in at the end of each school year.

At the secondary level, these technology skills are integrated into the core curriculum, as documented by teacher lesson plans and computer lab calendars. The Campus Improvement Team reviews current practices and makes suggestions for future improvement.

At both elementary and secondary campuses, principals and leadership teams lead student performance data analysis to determine areas of need, both curricular and instructional. With respect to technology integration, content areas where students have demonstrated in the performance data that more rigorous instruction or curriculum is needed, the Technology Instructional Mentors (TIMs) utilize opportunities to enhance the rigor of the instruction in order to improve the student achievement and content mastery of the learning. Continual advocacy for new technology, engaging strategies which support the 4Cs are uppermost in the minds of the instructional team.

Student, parent/community, and teacher surveys will be conducted twice a semester to monitor the program. The surveys will be used to provide feedback regarding the project. Survey results will be analyzed by the Grant Coordinator and disseminated out to each Campus Technology Instructional Mentor. The mentors will make sure the Teachers receive the feedback. Communication between the Grant Coordinator, Campus Technology Instructional Mentors, and Teachers must be constant and continuous to ensure that feedback is implemented to lend success to the program.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Our district just this year in our efforts to ensure ongoing success hired a Director of Secondary Curriculum and Instructional Technology. One of her primary goals is to upgrade the network, to allow students to connect their own devices to a guest network, and to purchase more devices for student use to ensure online curriculum goals are being met. This grant will ensure that students have equitable access to technology.

Lockhart High School-001 has two mobile labs that are checked out through the library software management system. Teachers check the labs out and the devices are issued to the students each period by the classroom teacher. This is the same process that we would use with the tablets\Chromebooks from the grant. The devices would be lent out to each student period-by-period.

Clear Fork Elementary-101 has beta tested a pod of five tablets in the classrooms. The pod is checked out via the library software management system and is used for a day or several days depending on the student's need for the project based learning product. The student's level of excitement in creating a product based on core curriculum has risen greatly since the student has been allowed to use a tablet. Using apps such as 30 Hands, Pic Collage, Quick Recorder, Aurasma, etc. students showcase their learning via a product. Our digital natives enjoy learning using tech tools and if we receive this grant teachers will have enough devices to make project based learning a reality instead of a dream.

Lockhart ISD would like to be able to expand the success of the mobile labs and pods to all of our campuses. The Technology Lending Program Grant would help make this student-centered goal a reality.

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Schedule #15—Project Evaluation	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process		Associated Indicator of Accomplishment
1.	Number of times the mobile tablet\Chromebook carts are checked out via the library management software.	1.	Records indicating number of devices checked out.
		2.	Number of economically disadvantaged students obtaining devices.
		3.	
2.	Increased number of assignments submitted through online means.	1.	Teacher evaluation of assignments submitted.
		2.	Quality of submitted projects/assignments.
		3.	
3.	Student, parent\community, and teacher surveys.	1.	Results of surveys will outline the effectiveness of the program.
		2.	Program adjustments will be made based upon input and feedback from surveys.
		3.	
4.	Project-based learning records	1.	Teacher lesson plans reflect student assignments
		2.	Projects will include use of digital and online technology tools
		3.	Teachers will publish sample student products on their websites
5.	Spring 2015 and Spring 2016 Needs Assessment survey to mirror the grant goals	1.	50% self-reported increase by students regarding assess of technology outside of the classroom.
		2.	
		3.	

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

1. Reports will be generated from the library software management program showing when the devices were checked out and who checked them out. Class roster reports will be run showing the number of economically disadvantaged students in each class. The percentage of economically disadvantaged students served by each teacher will be calculated, with this percentage being used in determining the number of economically disadvantaged students served by the devices.

2. Teachers will use Edmodo/Google Sites to post and receive assignments and products. Teachers will evaluate and grade assignments, providing feedback to students on achievement results.

3. LISD staff will generate student, parent/community, and teacher surveys regarding perceived effectiveness of the program and identifying any project delivery issues. Survey data will be analyzed by the program coordinator and campus administrators and will be included in the on-going assessment of the program's success. Campus administrators will communicate any needed changes to teachers.

4. Teachers will submit lesson plans online utilizing Eduphoria Forethought. Lesson plans will be reviewed weekly by campus administrators. These reviews will include looking for integration of project-based learning assignments that utilize digital and online technology tools. Teachers will post sample projects to their Google websites per district policies.

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Schedule #16—Responses to Statutory Requirements	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The funds provided by this grant will allow Lockhart ISD to expand our current Technology Lending Program to serve more students with up-to-date devices. We currently do not have enough devices to adequately serve our students' technology needs. This grant will allow our students to access digital content while creating Project Based Learning products.

We would use the grant funds to purchase 70 Chromebooks and 120 Nexus 7 tablets with protective cases for the tablets and keyboards and charging cart stations for all devices. We will also purchase Google Management and Support for these devices at $30 per device. This will allow us to create user groups, manage user access, control network access and pre-install and block apps.

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Schedule #16—Responses to Statutory Requirements	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently campus PTOs have either purchased mobile devices for elementary schools in limited quantities (five to ten) or the PTOs have considered the purchase and are waiting for the upgrade of the infrastructure to be done this summer.

Lockhart High School has requested NSpire calculators from Texas Instruments in order to provide a more engaging interactive environment in our high school mathematics classrooms. These devices will be purchased with 2014-2015 IMA funding.

When the graphing calculators and the Math, Science, and Technology textbook adoption materials are purchased with the Instructional Materials Allotment, there will not be IMA monies allocated to purchase additional mobile devices such as Chromebooks and Nexus tablets.

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Schedule #17—Responses to TEA Program Requirements	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The mission of the Lockhart Independent School District is to graduate all of its students as citizens who are educated, productive, and self-fulfilling lifelong learners. The school district's community, parents, trustees, staff and students will provide a safe, caring and challenging learning environment in which all students develop to their fullest potential. We believe that by providing increased access to current technology devices, such as Chromebooks and Nexus 7 tablets, we are providing our students with the skills they need to graduate better prepared to enter the work force or to continue their learning at a college or university. Our teachers can meet the needs of digital learners and create a challenging learning environment by using project-based learning.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 028902	Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

High School-001, Freshman Campus-004, and Junior High School-045 – Tablets and Chromebooks

We identified the high school, freshman campuses, and junior high school as our high priority need because student access to digital devices is extremely limited due to lack of space for computer labs. Our district population has been increasing yearly between 3-4 percentage points. Until the high school is rebuilt and expanded, space is very limited at the secondary campuses. As a result, the technology lending program grant would help us provide greater access to technology devices lent out to students by classrooms via the libraries and overseen by both the librarian and the Technology Instructional Mentor (TIM) for each of the campuses. We want to increase student engagement and an effective strategy is to put a digital tool in the hands of learners - because this generation is "plugged in." Teachers will be able to check a mobile cart of 30 learning devices, such as Nexus 7 tablets, out from the Library through the library management system (Destiny).

Clear Fork-101, Navarro-103, Plum Creek-104, and
Bluebonnet Elementary-105 – Tablets and Chromebooks

Our elementary campuses are our second greatest need because they currently do not have any technology lending programs. We would like to ensure greater equity to all students regardless of their SES by creating a classroom lending program which is not possible without receiving this grant. In an online article entitled, *Tablets Needed in the Classroom*, posted January 2013, several good questions or thoughts were posed such as wondering how many children and young people are we somehow excluding or failing to turn into enthusiastic learners? Our students need to be creative, innovative, and thoughtful in relationships and work. These are skills for living as well as skills for working. We don't want our children to be mere recipients of programs for computing technology. We want them to be innovators too. This eloquently summarizes the need for a technology lending program at our elementary campuses. The elementary lending program would be managed by the library utilizing Destiny software. Teachers would check out a mobile cart of devices to be used by students in the classrooms. Clear Fork Elementary and Navarro Elementary see a need for Nexus 7 tablets, while Plum Creek Elementary and Bluebonnet Elementary view Chromebooks as the device to fulfill their needs.

We are currently in the process of researching to purchase wireless access points which will include a cloud-based mobile management system to allow us to regulate Internet access and monitor the location of our devices both on the campus and when students have equipment checked out.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

This lending program aligns with our current curriculum because we have digital curriculum that is used almost daily and emphasis in education within LISD is shifting to a focus on the 4C's: collaboration, communication, creativity, and critical thinking utilizing the framework of Bloom's Taxonomy. The technology lending grant would allow teachers to make this goal a reality. Teachers are currently working hard to have students learn the state mandated TEKS without always relying on paper and pen and rote learning as the means to acquire knowledge. Even with a limited amount of mobile technology in our schools our teachers have made great efforts in having students create products with our desktop computers.

Currently our elementary students attend computer lab once a week and have four computers in their classroom— unfortunately some of these computers are older and very slow and it makes product creation difficult. The learning environment will be much more effective if our students aren't limited to access to technology. With the grant mobile carts of devices will be purchased and our students will be able to create products more frequently and implement the model of product based learning as a routine and not as something uncommon in day-to-day learning. Having access to tablets and Chromebooks whereby apps can be used will ignite excitement among our students and make learning "fun". Bringing "fun" back into the classroom while students are obtaining much needed 21st century skills is very important to our district as evidenced by results from student technology surveys. As a district, we are shifting our thinking about technology from primarily desktops to a hybrid model using a variety of devices including mobile, desktop, lap top, and the amazing student brain.

Our high school students must pass five end-of-course tests in order to graduate. To help out students achieve that goal we are using Study Island, Odyssey, and MyAccess online curriculum to provide extra support. The high school currently has two mobile labs. The laptops on the mobile carts take almost half the class period to get up and running and functional.

If the grant is received by LISD and tablets can be purchased this would solve that problem since tablets are ready for use almost instantly thereby allowing more time for focused product creation and instruction. The tablets from the grant would also support college readiness and advanced placement goals. Even more importantly, project-based learning utilizing the 4C's can more readily be addressed. The software on our laptops and in our computer labs is focused on core subject software aimed at content attainment. Chromebooks/tablets will offer the opportunity for use of applications (apps) where students create knowledge and products.

Classroom management practices in Lockhart ISD include an Acceptable Use Policy (AUP) as well as digital safety practices to help facilitate effective and safe use of digital devices by our students and faculty. In addition, Lightspeed software for content filtering is in place as well.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lockhart ISD uses the following electronic materials in our core curriculum areas:
Grades 6-12:
- Math/Science/ELA/Social Studies - Discovery Education
- Math/Science/ELA/Social Studies - Odyssey Integrated Learning for core subjects and credit recovery
- Edmodo – Core and more
- MyAccess - Writing
- Math/Science/ELA/Social Studies - Study Island for core subjects
- English as a Second Language - DynEd
- Portal for Grades - Skyward Student Access
- Google Apps for Education
- Career exploration - Career Cruising
- Mentoring, Internships, and college and career readiness - Campus2Careers
- STEMScopes Science grades 6-8
- Various Web 2.0 tools

Grades 1-5:
- Math/Science/ELA/Social Studies - Discovery Education
- STEMscopes science online
- iStation Reading
- Think Through Math
- Math/Science/ELA/Social Studies - Odyssey Integrated Learning for core subjects
- Math/Science/ELA/Social Studies targeting gifted and talented instruction - Renzulli Learning
- Tech Apps - Learning.com
- English as a Second Language and Bilingual Instruction - DynEd
- Accelerated Reader
- Accelerated Math
- Reading Assessment Program - Star Reader by RenLearn
- Starfall Reading
- Study Island for Math
- Career Exploration - Career Cruising
- Houghton Mifflin Harcourt with eBook and Think Central
- Various Web 2.0 tools

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lockhart ISD has full time campus-based teacher leaders referred to as Technology Instruction Mentors (TIMs) who provide professional learning opportunities in a variety of avenues including:

- Face-to-face training for teachers throughout the year from August through May on topics such as Google Apps, Edmodo, Skyward, Eduphoria Aware, Eduphoria Forethought, Odyssey, and other software as listed in requirement 4 above.
- Co-teaching with classroom teachers integrating technology within the classroom instruction with applications such as Google Earth, Drop Box, Poll Everywhere, Nearpod. Haiku Deck and others
- Model the integration of technology for core instruction on a day to day basis
- Plan with teacher teams (professional learning communities) to use technology to differentiate learning based on student need with the framework of the 4C's model and project-based learning
- Co-create model core/technology lessons with teacher teams

Please note: as a result of getting this grant, face-to-face training and follow up classroom support would be provided on using Chromebooks and tablets in the classroom, with an emphasis on student collaboration, communication, creativity, and critical thinking. The end result would be more project-based learning in all classrooms.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Our district has internet and wireless access points at every campus. Upgrades are planned for the network in order to accommodate additional devices. All internet traffic is routed through our Lightspeed content filtering system to ensure CIPA compliance. LISD has fiber connections between central office and each campus providing ample bandwidth.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 028902	Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Our technology lending program is an in-school, in the classroom, student use plan. At this time, we are not planning to lend devices out to students at home, as we do not even have enough devices for use in school. This will be looked at in the future and our technology lending program will change as needed. With funding from this grant and additional funding from the district, we plan to pilot small numbers (5-10) devices to students through a lending program through our libraries as a beta test. We have a technology lending agreement that Huntsville ISD provided us with and we plan to tailor to Lockhart in order to begin learning about at-home lending. 4G devices will be part of the beta lending program to address the homes where WiFi is an issue. In addition, Lockhart ISD is in conversations with the Lockhart Chamber of Commerce and local service providers regarding connectivity.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Devices purchased through the grant will be supported using the same procedures we currently have in place. If a student experiences a problem, the student will notify the teacher. If the teacher is unable to solve the problem, the teacher will notify the technology instructional mentor. The technology mentor will try to fix the issue. If the problem has still not been resolved, an Eduphoria Help Desk work order will be submitted for our two district technicians. If the device is under warranty, the device will be repaired as dictated by the warranty requirements.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
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TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Dr. Pam Johnson, under the direction of her supervisor, Mrs. Janie Wright, will administer the grant on all campuses, with the check-in and check-out process being handled by the campus librarians. The availability of the cart and devices will be advertised to all teachers. Teachers will reserve the cart and equipment on a first-come, first-served basis. At reservation time, the teacher will tell the librarian how many days he/she needs the cart for the project the class is doing. The librarian will let the technology mentor on each campus know of any problems with the equipment. The technology mentor will determine whether an Eduphoria work order needs to be submitted for a district technician to repair the device.

A survey will be given to the teachers and students who are utilizing the lending program in order to gather formative assessment feedback for adjustment and improvement of systems to support the effort of getting access to students. Decisions will consistently be made to support the purpose of the grant which means that the systems are flexible to serve the students.

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TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

After purchase, 30 of the Nexus tablets will be inventoried at the high school campus, 30 will be inventoried at the freshman campus, and 20 Chromebooks at the JHS. 30 Nexus tablets will be inventoried at Clear Fork Elementary, 30 Nexus tablets at Navarro Elementary, 25 Chromebooks at Plum Creek Elementary, and 25 Chromebooks at Bluebonnet Elementary.

Chromebooks and tablets will be labeled with the district and campus name, serial numbers will be logged and in addition a district bar code will be adhered to the devices. Inventory will be maintained for security and tracking purposes in our Tipweb software.

These devices will be logged in our library management system called Destiny for checkout purposes. At all campuses the devices will be checked out via a mobile cart and assigned to a classroom for student use.

In regards to insurance our CEO of Finance indicated that we currently pay $836 for $1,000,000 of coverage for laptops, with a $500 deductible. Therefore, if we were to add $86,200 additional coverage, the premium increase would be approximately $72. Considering Chromebooks and tablets cost less than $500 each, we really wouldn't have any insurance proceeds because it would be included in our deductible. However, with that being said, if a "lot" of the Chromebooks or tablets were lost/stolen all at one time, then the insurance would kick in.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

We will require that our Technology Lending Agreement form be signed by parents and students. The Technology Lending Agreement will outline student and parent responsibilities associated with checking out district owned Chromebooks and tablets. The majority of the devices will be used for an inschool lending program.

When the home lending program is initiated as a beta test, the agreement form will be sent home prior to the device. In conjunction with the project expectations and will outline the check out and check in procedures, expectations on the care and treatment of the device while in the student's possession and expectations for responsible use and online safety. Currently all our students are required to meet the Digital Citizenship strand of the Technology Application TEKS and this will continue if an at home lending program is implemented. In order to satisfy the requirement of the Tech App TEKS students yearly have lessons on Cyber safety, Bullying, and Internet safety. Brain Pop videos are used for these topics and online quizzes taken. Once teachers have completed this training a teacher verification form is signed and filed with each campus certifying by teacher signature that digital safety training is complete.

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